PWS 에 Web Site 배포하기

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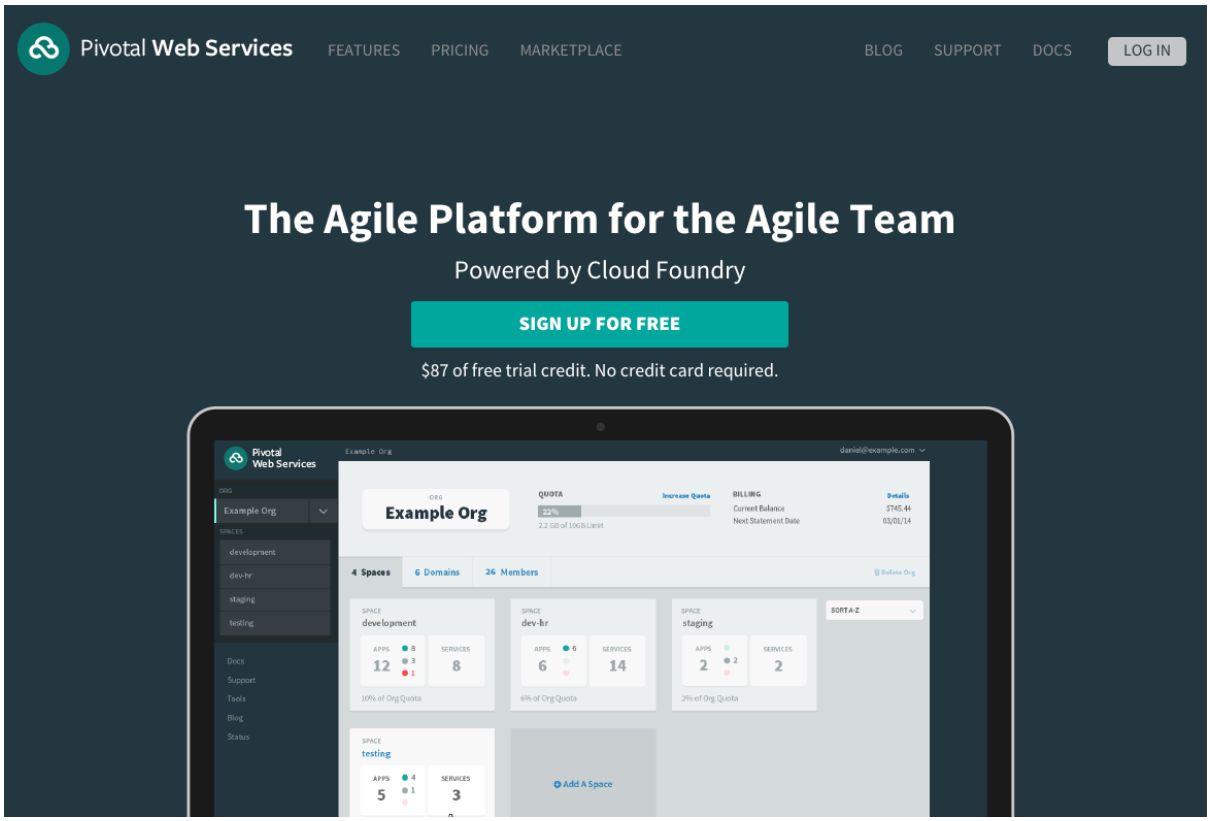
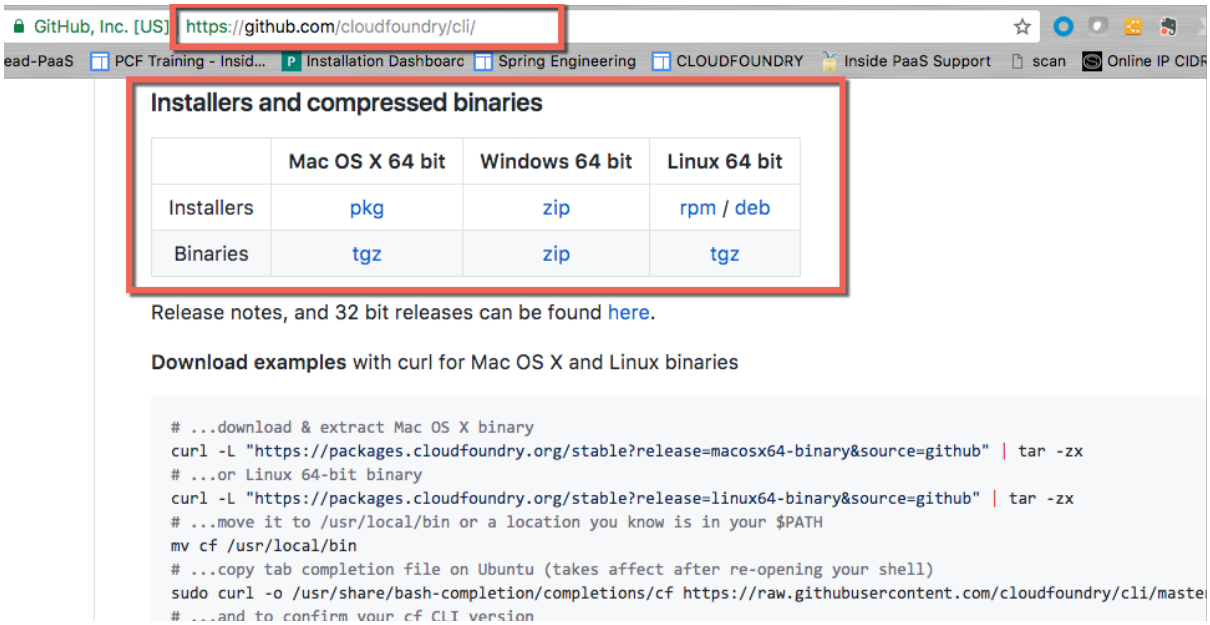
1. **PWS 계정 만들기**

   http://run.pivotal.io/ 에 접속하여 계정 등록

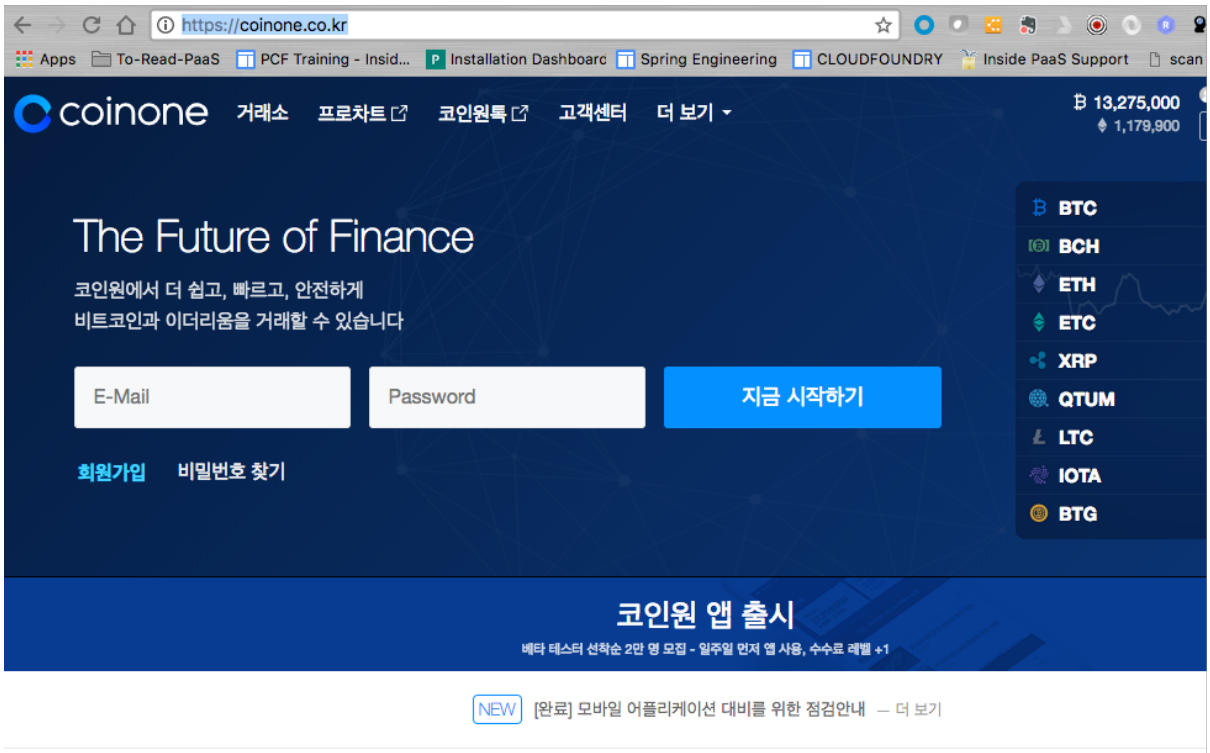


2. **cf CLI 설치**

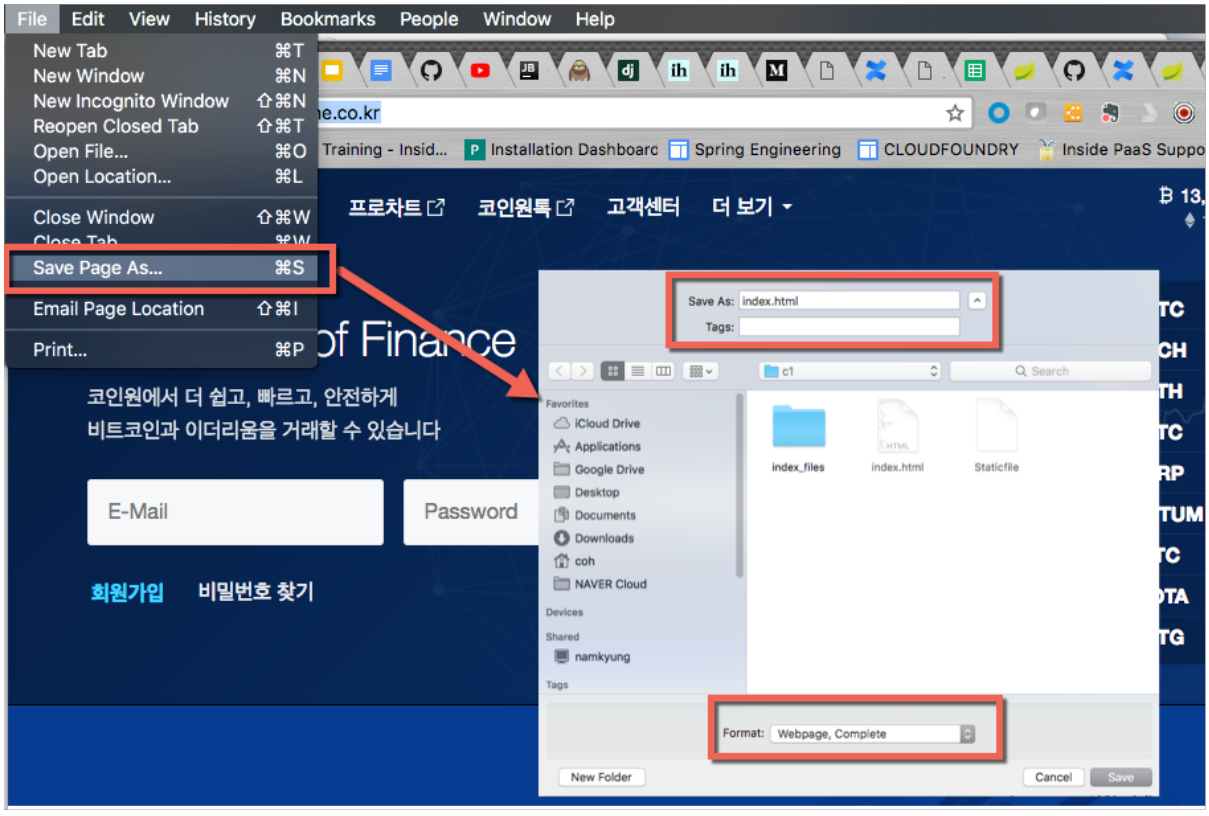
   https://github.com/cloudfoundry/cli/ 에서 다운로드 및 설치



3. **Chrome 으로 CoinOne WebSite 접속 후 Save As 로 저장**
   https://coinone.co.kr/

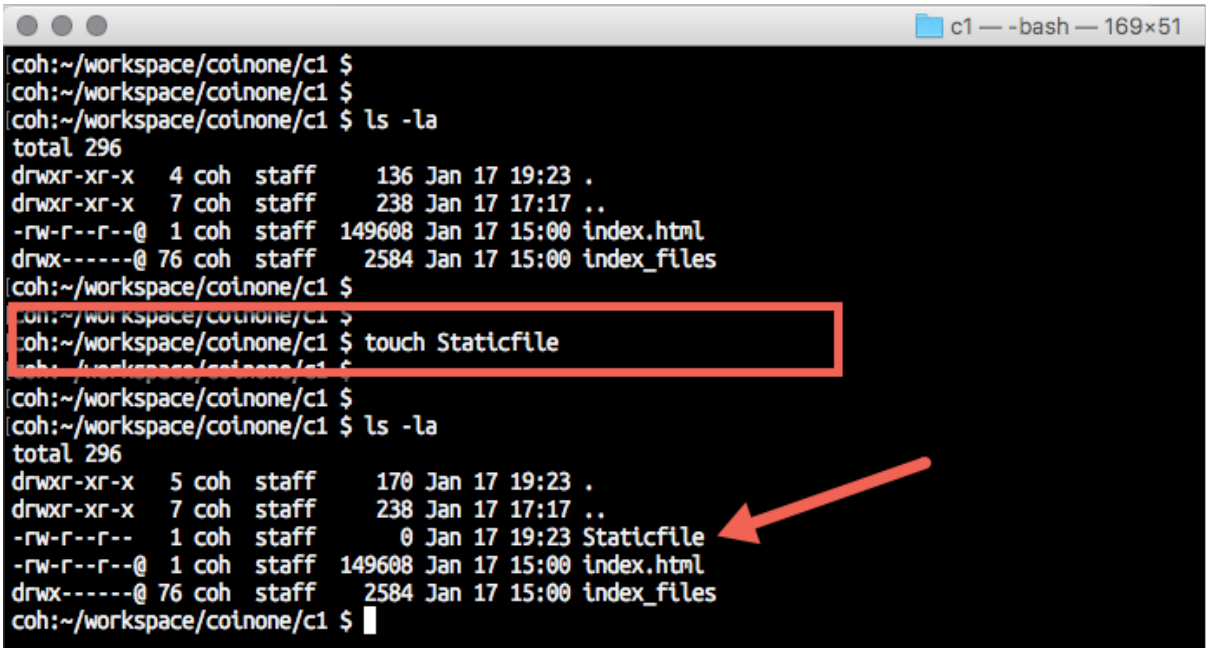


File > Save Page As 로 홈페이지 내용을 신규 폴더를 만들고 index.html 로 저장한다.



4. Staticfile 만들기

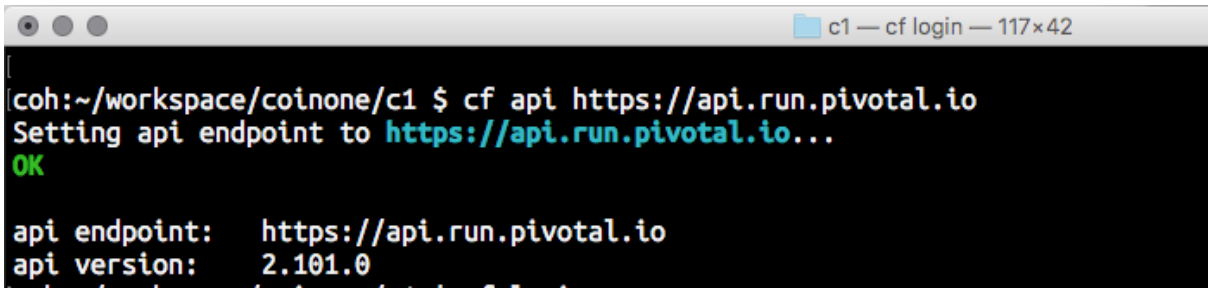
'touch' 명령어로 'Staticfile'을 만든다.



5. cf cli 로 PWS 접속하기

5.1. cf api 로 PWS api end-point 설정

```
$ cf api https://api.run.pivotal.io
```



5.2. PWS 계정 로그인

Org 와 Space 는 원하는 곳을 선택

```
$ cf login
```

```
coh:~/workspace/coinone/c1 $ cf login
API endpoint: https://api.run.pivotal.io

Email> coh@pivotal.io

Password>
Authenticating...
OK

Select an org (or press enter to skip):
1. APJ
2. coh-org

Org> 2
Targeted org coh-org

Select a space (or press enter to skip):
1. development
2. production
3. staging

Space> 1
Targeted space development



API endpoint:   https://api.run.pivotal.io (API version: 2.101.0)
User:           coh@pivotal.io
Org:            coh-org
Space:          development
coh:~/workspace/coinone/c1 $
```

6. cf push 로 web site push 하기

동일한 hostname 사용 방지를 위해서 앱 이름을 각자 이름 suffix 를 뒤에 붙여서 push 명령어를 사용한다.

```
$ cf push c1-coh
```

```
coh:~/workspace/coinone/c1 $ cf push c1-coh
Creating app c1-coh in org coh-org / space development as coh@pivotal.io...
OK

Creating route c1-coh.cfapps.io...
OK

Binding c1-coh.cfapps.io to c1-coh...
OK

Uploading c1-coh...
Uploading app files from: /Users/coh/workspace/coinone/c1
Uploading 242K, 62 files
Done uploading
OK

Starting app c1-coh in org coh-org / space development as coh@pivotal.io...
Downloading binary_buildpack...
Downloading staticfile_buildpack...
Downloading java_buildpack...
Downloading ruby_buildpack...
Downloading nodejs_buildpack...
Downloaded binary_buildpack
Downloading go_buildpack...
Downloaded ruby_buildpack
Downloading python_buildpack...
Downloaded java_buildpack
Downloading php_buildpack...
Downloaded go_buildpack
Downloading dotnet_core_buildpack...
Downloaded python_buildpack
Downloading dotnet_core_buildpack_beta...
Downloaded php_buildpack
Downloaded dotnet_core_buildpack_beta
Downloaded dotnet_core_buildpack
Downloaded staticfile_buildpack
Downloaded nodejs_buildpack
```

```
Creating container
Successfully created container
Downloading app package...
Downloaded app package (1.2M)
-----> Staticfile Buildpack version 1.4.21
-----> Installing nginx
     Using nginx version 1.13.8
-----> Installing nginx 1.13.8
     Copy
[/tmp/buildpacks/0bbdf823cf476dc9e15a7b33c2101bb5/dependencies/3292a1fdf05213ded5b
d38c322c33b1c/nginx-1.13.8-linux-x64-9585c5f4.tgz]
-----> Root folder /tmp/app
-----> Copying project files into public
-----> Configuring nginx
Exit status 0
Uploading droplet, build artifacts cache...
Uploading build artifacts cache...
Uploading droplet...
Uploaded build artifacts cache (216B)
Uploaded droplet (3.9M)
Uploading complete
Stopping instance 9f5953c9-b979-4257-9c42-eab3df1d51fd
Destroying container
Successfully destroyed container

1 of 1 instances running

App started


OK

App c1-coh was started using this command `$HOME/boot.sh`

Showing health and status for app c1-coh in org coh-org / space development as
coh@pivotal.io...
OK

requested state: started
instances: 1/1
usage: 1G x 1 instances
urls: c1-coh.cfapps.io
last uploaded: Wed Jan 17 10:46:07 UTC 2018
stack: cflinuxfs2
buildpack: staticfile

    state     since                  cpu    memory      disk       details
#0   running   2018-01-17 07:46:27 PM   0.0%   4.8M of 1G   9.8M of 1G
```

7. 접속 확인

http://c1-coh.cfapps.io 에 접속